

ABSTRACT OF THE DISCLOSURE

There are provided a voice switching system and a voice switching method which are capable of carrying out highly accurate voice detection and performing a switching action properly even in the presence of an unstationary noise or under circumstances where the S/N ratio is low. The voice switching system comprises a receiving-side voice detection processing section which carries out the voice detection processing of a reception signal, a transmitting-side voice detection processing section which carries out the voice detection processing of a transmission signal, and a loss controlling section which controls the losses of a reception voice attenuator which attenuates the reception signal and a transmission voice attenuator which attenuates the transmission signal according to the results of the voice detection processings, and in the receiving-side voice detection processing section and transmitting-side voice detection processing section, a noise level estimate is computed from the amplitude level of the reception signal or the transmission signal at a predetermined interval, and a threshold computed from the noise level estimate is compared with the reception signal or the transmission signal to detect a voice.